

# **SEPA ENVIRONMENTAL CHECKLIST**

**UPDATED 2014**

## ***Purpose of checklist:\****

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## ***Instructions for applicants:*** [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## ***Instructions for Lead Agencies:***

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## ***Use of checklist for nonproject proposals:*** [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

## **A. background** [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

STRAY GULCH ROAD CONSTRUCTION

2. Name of applicant: [\[help\]](#)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

3. Address and phone number of applicant and contact person: [\[help\]](#)

600 CAPITOL WAY N, OLYMPIA, WA 98501

(360) 902-8300, KRISTEN KUYKENDALL, MARTY PEOPLES

4. Date checklist prepared: [\[help\]](#)

8/12/14

5. Agency requesting checklist: [\[help\]](#)

WDFW

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

BEGIN CONSTRUCTION 9/22/14 END CONSTRUCTION 10/31/14

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

MAINTENANCE OF EXISTING ROADS WILL TAKE PLACE ON ROADS ACCESSING THE NEW ROAD LOCATION.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

THE LOCATION HAS BEEN REVIEWED FOR SPECIES OF CONCERN WITH NO FINDINGS.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

NONE KNOWN

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

KITTITAS COUNTY SHORELINE PERMIT, WDFW HYDRAULIC PERMIT, DNR FOREST PRACTISES PERMIT .

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

IN 2012, THE STRAY GULCH ROAD WAS ABANDONED ON THE COLOCKUM WILDLIFE AREA. SINCE THAT TIME THERE HAS BEEN PUBLIC INTEREST TO AGAIN PROVIDE VEHICLE ACCESS IN THIS AREA.

THIS PROJECT WILL PROVIDE VEHICLE ACCESS TO STRAY GULCH BUT WILL NOT USE THE OLD ROAD THAT WAS PARTIALLY LOCATED IN THE RIPARIAN AREA OF TEKISON CREEK. A NEWLY CONSTRUCTED PRIMITIVE ROAD WILL BE RELOCATED IN STRAY GULCH ROAD BUT OUT OF THE RIPARIAN AREA. . THE NEW ROAD WAS SITED TO AVOID STREAM IMPACTS AND ARCHAEOLOGICAL RESOURCES.

THE ROAD WILL BE 1.2 MILES LONG, 10-12 FEET WIDE AND USE NATIVE MATERIAL FOR SURFACING (ROCK AND DIRT). THE ROAD WILL BE OUTSLOPED FOR DRAINAGE AND INFILTRATION INTO VEGETATED AREAS. NO MATERIAL WILL BE IMPORTED FOR THIS CONSTRUCTION. CUTS AND FILLS OF NATIVE MATERIAL WILL BALANCE DURING CONSTRUCTION. CUT SLOPES WILL BE LESS THAN 5 FEET HIGH AND FILL SLOPES WILL BE LESS THAN 3 FEET HIGH DUE TO THE FLAT NATURE OF THE TOPOGRAPHY WHERE THE ROAD IS LOCATED. APPROXIMATELY 2500 YARDS OF NATIVE MATERIAL WILL BE REPOSITIONED AND GRADED OVER THE 1.2 MILES OF CONSTRUCTION. THE NEW ROAD WILL RESULT IN APPROXIMATELY 52,000 SQUARE FEET OF NEW ROAD SURFACE.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)

THE NEW ROAD WILL BEGIN AT THE CURRENT ROAD BARRICADE ON STRAY GULCH ROAD, LOCATED IN THE NW ¼ SECTION 32, TOWNSHIP 20 N, RANGE 22 E. THE ROAD WILL CONTINUE WEST THROUGH THE CENTER OF SECTION 31. THE NEW ROAD LOCATION WILL STAY 50 TO 250 FEET AWAY FROM THE CREEK.

## B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

### 1. Earth

a. General description of the site [\[help\]](#)

(circle one): Flat, rolling, **hilly**, steep slopes, mountainous,  
other \_\_\_\_\_

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

30%

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

SOILS ARE WEIRMAN-KAYAK COMPLEX AND CHEVIOT VERY COBBLY LOAM, ADJACENT TO THE ROAD LOCATION ARE WEATHERED BASALT WITH BASALT OUTCROPS.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

THERE IS SOME INNER GORGE EROSION AS A RESULT OF RECENT FIRE AND STORM ACTIVITY THAT IS LOCALIZED TO ADJACENT CANYONS. THE ROAD LOCATION WILL NOT CROSS THESE AREAS.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

CONSTRUCTION WILL CONSIST OF USING A DOZER TO RELOCATE STRAY GULCH ROAD TO A NEW LOCATION. CUTS AND FILLS WILL BALANCE DURING CONSTRUCTION. CUT SLOPES WILL BE LESS THAN 5 FEET HIGH AND FILL SLOPES WILL BE LESS THAN 3 FEET HIGH DUE TO THE FLAT NATURE OF THE TOPOGRAPHY WHERE THE ROAD IS LOCATED. APPROXIMATELY 2500 YARDS OF NATIVE MATERIAL WILL BE GRADED OVER THE 1.1 MILES OF CONSTRUCTION. THE NEW ROAD WILL RESULT IN APPROXIMATELY 52,000 SQUARE FEET OF NEW ROAD SURFACE.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

SURFACE EROSION MAY OCCUR AS A RESULT OF SNOWMELT OR INTENSE RAIN, UNTIL VEGETATION HAS BEEN RE-ESTABLISHED.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

0%

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

ROAD CONSTRUCTION WILL INCLUDE DRAINAGE DIPS TO PREVENT RUNOFF FROM RUNNING DOWN THE ROAD. ALL EXPOSED SOILS WILL BE GRASS SEED AND STRAWED UPON COMPLETION OF THE PROJECT. SEDIMENT CONTROL BMP'S INCLUDING THE USE OF STRAW WATTLES, SILT FENCE, AND STRAW BALES WILL BE

USED TO CONTROL EROSION. ROAD HAS BEEN LOCATED ON GENTLE SLOPES TO DECREASE EROSION POTENTIAL.

## 2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

GENERAL EQUIPMENT AND VEHICLE EMISSIONS WILL OCCUR DURING CONSTRUCTION ONLY.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

NO

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

ALL EQUIPMENT WILL BE PROPERLY MAINTAINED AND OPERATED IN A MANNER TO HELP MINIMIZE EMISSIONS.

## 3. Water

- a. Surface Water: [\[help\]](#)

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)

THERE IS A SMALL CREEK UP STRAY GULCH, IT IS A PERENNIAL CREEK. ALL WORK WILL BE MORE THAN 50 FEET AWAY FROM THE CREEK AND NOT DISTURB RIPARIAN AREAS. THERE ARE 2 SEASONAL STREAMS THAT THE NEW ROAD LOCATION WILL CROSS. THESE STREAMS ARE ONLY ACTIVE DURING SNOW MELT-OFF AND INTENSE STORMS. FORD CROSSINGS WILL BE USED AT THESE LOCATIONS.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)

YES, THE NEW ROAD LOCATION WILL HAVE PORTIONS WITHIN 200 FEET OF STRAY GULCH CREEK.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

NO FILL OR DREDGING WILL TAKE PLACE. AT THE FORD LOCATIONS, THE ELEVATION OF THE EXISTING STREAMBED WILL REMAIN UNCHANGED.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

THERE WILL BE NO SURFACE WATER WITHDRAWALS OR DIVERSIONS.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

THE NEW ROAD LOCATION IS OUTSIDE OF THE 100 YEAR FLOOD LEVEL.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

THERE IS NO DISCHARGE TO SURFACE WATERS.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

THERE IS NO WELL OR GROUNDWATER WITHDRAWALS ASSOCIATED WITH THIS PROJECT.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

NO WASTE MATERIAL WILL BE DISCHARGED INTO THE GROUND.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

RUNOFF MAY COME IN THE FORM OF STORM WATER RUNOFF OR SNOW MELT RUNOFF. RUNOFF WILL BE SHED FROM THE OUTSLOPED ROAD SURFACE WITHOUT CONCENTRATION ONTO NATURAL VEGETATED GROUND. THERE WILL BE SOME DRAINAGE DIPS IN THE ROAD WHICH WILL ALSO DIRECT ANY RUNOFF ONTO FLAT VEGETATED GROUND.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

THE ROAD IS LOCATED A SAFE DISTANCE FROM LIVE WATER TO PREVENT SEDIMENT DELIVERY. SOME ROAD RUNOFF COULD ENTER THE FORD LOCATIONS

ONLY IF THERE IS TRAFFIC DURING PERIODS WHERE THERE IS WATER IN THE DRAW PRIOR TO VEGETATION ESTABLISHMENT.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

THE ROAD LOCATION DOES NOT AFFECT DRAINAGE PATTERNS. THE ROAD IS OUTSLOPED TO ALLOW CONTINUED DOWNHILL PROGRESSION OF ANY RUNOFF WITHOUT CONCENTRATION.

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

ALL EXPOSED SURFACES WILL BE SEEDED AND STRAWED TO PREVENT SURFACE WATER FROM ERODING THE FRESH ROAD SURFACE. EXTRA SEED AND MULCH WILL BE PLACED IN THE FORD LOCATIONS TO MINIMIZE AND PREVENT ROAD SEDIMENTS FROM ENTERING LIVE WATER.

#### 4. Plants [\[help\]](#)

- a. Check the types of vegetation found on the site: [\[help\]](#)

☒ deciduous tree: alder, maple, **aspen**, **other** COTTONWOOD, WILLOW  
☐ evergreen tree: fir, cedar, pine, other  
☒ shrubs SAGEBRUSH, WILD ROSE, CURRANT  
☒ grass BLUEBUNCH WHEATGRASS, BASIN WILD RYE, BIG BLUE GRASS  
☐ pasture  
☐ crop or grain  
☐ Orchards, vineyards or other permanent crops.  
☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other  
☐ water plants: water lily, eelgrass, milfoil, other  
☒ other types of vegetation POISON OAK, BALSAM ROOT

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

GENERAL REMOVAL OF GRASSES AND SAGE BRUSH WILL TAKE PLACE DURING ROAD CONSTRUCTION. NO RIPARIAN VEGETATION (TREES AND OTHER SHRUBS) WILL RESULT FROM THIS PROJECT.

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

NONE KNOWN, DEPT. OF NATURAL RESOURCES TRACS SYSTEM WAS USED TO CHECK FOR T&E.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)



SITE WILL BE RESEEDDED WITH NATIVE GRASS MIX.

- e. List all noxious weeds and invasive species known to be on or near the site.

NONE IDENTIFIED, HOWEVER KNAPWEED AND NON-NATIVE THISTLE ARE KNOWN IN THE WILDLIFE AREA.

## 5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include: [\[help\]](#)

birds: **hawk**, heron, eagle, **songbirds**, other: TURKEY, CHUKAR

mammals: **deer**, bear, **elk**, beaver, other: BIGHORN SHEEP

fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

NONE KNOWN

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

NO

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

ROAD CONSTRUCTION DESIGN IS A PRIMITIVE ROAD, WITH NATIVE SURFACE TO MINIMIZE IMPACT TO WILDLIFE AND LANDSCAPE.

- e. List any invasive animal species known to be on or near the site.

NONE KNOWN

## 6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

COMPLETED PROJECT WILL REQUIRE NO ENERGY.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

NO, THE SITE IS REMOTE AND WILL NOT CHANGE SOLAR EXPOSURE.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)



THIS PROJECT DOES NOT INCLUDE ENERGY CONSERVATION FEATURES.

**7. Environmental health**

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?

If so, describe. [\[help\]](#)

NO HEALTH HAZARDS EXIST OTHER THAN THE EXISTING POISON OAK.

- 1) Describe any known or possible contamination at the site from present or past uses.

THE SITE IS UNDEVELOPED AND EXTREMELY REMOTE. THERE HAS BEEN NO DEVELOPMENT OR PAST USAGE OTHER THAN WILDLIFE AREA.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

NO HAZARDOUS CHEMICALS OR CONDITIONS EXIST ON SITE.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

NO TOXIC OR HAZARDOUS CHEMICAL WILL BE USED ON THIS PROJECT. VEHICLES CONTAIN OIL, GAS AND DIESEL.

- 4) Describe special emergency services that might be required.

NO EMERGENCY SERVICES WILL BE REQUIRED.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

REFUELING WILL TAKE PLACE IN A DESIGNATED STAGING AREA AWAY FROM ALL SOURCES OF WATER WITH SPILL KITS ON HAND.

**b. Noise**

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

NO SOURCE OF NOISE EXISTS AT THE PROJECT SITE.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

HEAVY EQUIPMENT AND VEHICLES WILL CREATED A LOW LEVEL OF CONSTRUCTION NOISE.

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

ALL EQUIPMENT IS MAINTAINED REGULARLY, VEHICLES ARE EQUIPPED WITH MUFFLERS. CONSTRUCTION WILL BE LIMITED TO A DURATION OF 10 DAYS OR LESS.

**8. Land and shoreline use**

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

CURRENTLY THE SITE IS INCORPORATED INTO THE COLOCKUM WILDLIFE AREA. ALL SURROUNDING OWNERSHIP IS WDFW.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

NO, THE SITE HAS BEEN NATURAL OPEN SPACE AND WILL CONTINUE.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

NO, THE SITE IN WELL WITHIN WDFW OWNED AND CONTROLLED LAND.

c. Describe any structures on the site. [\[help\]](#)

NO STRUCTURES

d. Will any structures be demolished? If so, what? [\[help\]](#)

NO

e. What is the current zoning classification of the site? [\[help\]](#)

COMMERCIAL FOREST.

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

RURAL WORKING LANDS.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

NA

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

YES, SLOPES OVER 30%.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

NONE

j. Approximately how many people would the completed project displace? [\[help\]](#)

NONE

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

NONE

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

THIS PROJECT IS CONSISTENT WITH THE WILDLIFE AREA MANAGEMENT PLAN.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

THIS PROJECT IS CONSISTENT WITH THE MANAGEMENT OF ALL NEARBY LANDS.

## 9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NONE

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NONE

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

NONE

## 10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

NO STRUCTURES WITH THIS PROJECT.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

ROAD IS AT SURFACE LEVEL AND WILL NOT IMPACT VIEWS.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

ALL EXPOSED SOILS WILL BE GRASS SEEDED TO BLEND THE ROAD INTO THE SURROUNDING VEGETATION.

## 11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

NONE

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

NO

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

NONE

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

NONE

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

THE WILDLIFE AREA IS USED FOR HUNTING, BIRD WATCHING, RECREATIONAL DRIVING, HIKING, HORSEBACK RIDING.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

NO, THIS PROJECT WILL INCREASE RECREATIONAL OPPORTUNITIES BY ALLOWING DRIVING UP STRAY GULCH THAT WAS LOST AS A RESULT OF ROAD ABANDONMENT

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

NONE

### 13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

A SURVEY CONDUCTED IN MAY 22, 2014 BY THE WDFW ARCHAEOLOGIST DID NOT RESULT IN THE IDENTIFICATION OF ANY BUILDINGS, STRUCTURES, OR SITES, LOCATED ON OR NEAR THE SITE THAT ARE OVER 45 YEARS OLD LISTED IN OR ELIGIBLE FOR LISTING IN NATIONAL, STATE, OR LOCAL PRESERVATION REGISTERS.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

A CULTURAL RESOURCE REVIEW WAS COMPLETED BY KAT KELLY, WDFW ARCHAEOLOGIST. AN ONSITE SURVEY AND SUBSEQUENT REPORT WAS COMPLETED. TRIBAL CONSULTATION IS UNDERWAY.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

THE PROJECT REVIEW WAS DEVELOPED WITH THE GOAL OF ENSURING THAT SIGNIFICANT CULTURAL RESOURCES ARE NOT ADVERSELY AFFECTED BY THE PROPOSED PROJECT AND TO DETERMINE THE POTENTIAL FOR ANY, AS YET, UNRECORDED SITES WITHIN THE PROJECT AREA. RESEARCH CONDUCTED FOR THIS ASSESSMENT INCLUDED REVIEW OF ENVIRONMENTAL AND CULTURAL CONTEXTS FROM A VARIETY OF SOURCES INCLUDING THE WASHINGTON STATE DEPARTMENT OF ARCHAEOLOGY AND HISTORIC PRESERVATION (DAHP), WASHINGTON INFORMATION SYSTEM FOR ARCHITECTURAL AND ARCHAEOLOGICAL RECORDS DATA (WISAARD), AND HISTORIC MAPS (E.G., GLO 1882; METSKER 1956; AND USGS 1922, 1966). ON MAY 22, 2014, IN THE COMPANY OF THE WDFW PROJECT ENGINEER AND WILDLIFE AREA MANAGER, THE WDFW ARCHAEOLOGIST CONDUCTED A SURVEY THAT ENCOMPASSED THE ENTIRE PROJECT AREA AND INCLUDED AN INSPECTION OF THE PREFERRED AND ALTERNATE ROAD ALIGNMENTS.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

THE PROJECT DESIGN WILL BE INFORMED BY THE RESULTS OF THE ARCHAEOLOGICAL SURVEY, BACKGROUND INFORMATION, THE RESULTS OF TRIBAL CONSULTATION, AND WITH INPUT FROM DAHP. THE RESULTS OF RESEARCH AND CONSULTATION WILL BE USED TO IDENTIFY APPROPRIATE MEASURES TO AVOID DISTURBANCE TO CULTURAL RESOURCES. TYPICAL AVOIDANCE MEASURES WOULD INCLUDE SELECTING AN ALTERNATIVE ROUTE OR DESIGNING THE ROUTE TO STAY OUTSIDE WDFW-ESTABLISHED BUFFER ZONES SURROUNDING SITES.

#### 14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

SITE IS ACCESSED BY BREWTON ROAD AND TEKISON CREEK ROAD, PRIMITIVE RODS BOTH OPEN TO THE PUBLIC.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

NO

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

NONE

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

BASIC MAINTENANCE WILL OCCUR ON BREWTON ROAD INCLUDING GRADING.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

NO

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

USING PREVIOUS ROAD USAGE ESTIMATES FROM OTHER HUNTERS AND RECREATIONALISTS, APPROXIMATELY 15-20 TRIPS PER YEAR WILL USE THIS ROAD.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

NO

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

THERE WILL BE NO TRANSPORTATION IMPACTS.

**15. Public services**

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)

NO

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

NONE

**16. Utilities**

- a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other \_\_\_\_\_

NONE

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

NONE

**C. Signature [\[HELP\]](#)**

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: \_\_\_\_\_

Name of signee \_\_\_\_\_

Position and Agency/Organization \_\_\_\_\_

Date Submitted: \_\_\_\_\_

*Marty Peoples*  
Marty Peoples  
FW Biologist, WDFW  
8/20/14